

## Insecticide tolerance

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See *Insecticide resistance*

## Insectigase D

See *Phosphoric acid, esters, 2,2-dichloroethyl dimethyl ester* [62-73-7]

## Insectigase F

See *Phosphorothioic acid, esters, O,O-dimethyl O-(3-methyl-4-nitrophenyl) ester* [122-14-5]

## Insectine

See *Vitamin T* [1407-73-4]

## Insect iridescent virus 22

## Insect-molting hormones

See also related:

*Insecticides*  
*Molting*

## Insecto

See *Diatomite*

## Insectol

See *Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isindol-2-yl)methyl ester* [7696-12-0]  
*Insectotoxin (Segestia florentina reduced)* [110877-68-4]H-L-Arg-L-Glu(NH<sub>2</sub>)-L-Asp-L-Met-L-Val-L-Asp-

L-Glu-L-Ser-L-Val-L-Cys-L-Tyr-L-Ile-L-Thr-

L-Asp-L-Asp(NH<sub>2</sub>)-L-Asp(NH<sub>2</sub>)-L-Cys-L-Asp(NH<sub>2</sub>)-

Gly-Gly-L-Lys-L-Cys-L-Leu-L-Arg-L-Ser-L-Lys-

L-Ala-L-Cys-L-His-L-Ala-L-Asp-L-Pro-L-Trp-

L-Glu-L-Leu-OH

*Insectotoxin I<sub>1</sub>* (*Buthus eupeus* reduced)  
[63310-67-8]

H-L-Met-L-Cys-L-Met-L-Pro-L-Cys-L-Phe-L-Thr-

L-Thr-L-Arg-L-Pro-L-Asp-L-Met-L-Ala-

L-Glu(NH<sub>2</sub>)-L-Glu(NH<sub>2</sub>)-L-Cys-L-Arg-L-Ala-

L-Cys-L-Cys-L-Lys-Gly-L-Arg-Gly-L-Lys-

L-Cys-L-Phe-Gly-L-Pro-L-Glu(NH<sub>2</sub>)-L-Cys-

L-Leu-L-Cys-Gly-L-Tyr-L-Asp-OH

## Insect repellents

Endogenous or synthetic compounds used as repellents for insects and other arthropods are indexed here

## Insect tissue culture

Valid heading during volumes 126-130 (1997-June 1999) only

See *Animal tissue culture, insect*

## Insegar

See *Carbamic acid, [2-(4-phenoxyphenoxy)ethyl]-, ethyl ester* [72490-01-8]

## Insemination, artificial

See also related:

*Fertilization*  
*Semen*  
*Sperm*  
*Sperm preservation*

## Insertion (mutation)

Valid heading during volumes 126-130 (1997-June 1999) only

See *Mutation, insertion*

## Insertion reaction

See also related:

*Homologation*  
*Insertion reaction catalysts*  
*Insertion reaction kinetics*

## Insertion reaction catalysts

See also related: *Insertion reaction*

## Insertion reaction kinetics

See also related: *Insertion reaction*

## Insertion sequence

See also related: *Transposons*

## Inshore lizardfish

See *Synodus foetens*

## Insidon

See *1-Piperazineethanol, 4-[3-(5H-dibenz[b,f]azepin-5-yl)propyl]-, dihydrochloride* [909-39-7]

## Insignin

See *1H-2-Benzopyran-1-one, 3-heptyl-8-hydroxy-6-methoxy-* [108598-79-4]

## Insil VN 3

See *Silica* [7631-86-9]

## In situ hybridization (nucleic acid)

Valid heading during volumes 126-130 (1997-June 1999) only

See *Nucleic acid hybridization, in situ*

## Insolation

See *Solar radiation*

## Insolvit

See *9,10-Secocholesta-5,7,10(19)-trien-3-ol, (3β,5Z,7E)-, mixt. with vitamin A and vitamin E* [52081-49-9]

## Insomnia

## Inorbicid MP

See *Cyclopropanecarboxylic acid, 3-(2,2-dichloroethyl)-2,2-dimethyl-, (3-phenoxyphenyl)methyl ester* [52645-53-1]

## Inspiration (pulmonary)

See *Breathing (animal)*

## Instabond LB 320

See *Benzene, ethenyl-, polymers, polymer with 1,3-butadiene* [9003-55-8]

## Insta-Bond R 101A

See *Urea, polymers, polymer with formaldehyde* [9011-05-6]

## Instafit 101G

See *Hexanedioic acid, polymers, polymer with N-(2-aminoethyl)-1,2-ethanediamine and (chloromethyl)oxirane* [25212-19-5]

## Instant coffee

Valid heading during volumes 126-130 (1997-June 1999) only

See *Coffee products, beverages, instant*

## Instant N-Oil II

See *Maltodextrin* [9050-36-6]

## Instantons

See also related:

*Gauge theory*  
*QCD (quantum chromodynamics)*  
*Vacuum*

## Instar Bond KC 905

See *Acetic acid ethenyl ester, polymers, polymer with ethene* [24937-78-8]

## Instar NS

See *2-Propenamide, polymers, homopolymer* [9003-05-8]

## Instenon

See *Benzoic acid, 3,4,5-trimethoxy-, esters, 1,2-ethanediyldis(methylimino)-3,1-propanediyl ester, mixt. with N,N-diethyl-4-hydroxy-3-methoxybenzamide and 3,7-dihydro-7-(2-hydroxyethyl)-1,3-dimethyl-1H-purine-2,6-dione* [8067-16-1]

## Instipolonic acid

See *Lanosta-8,24-dien-26-oic acid, 3-hydroxy-, (3β,13α,14β,17α,24Z)-* [88424-64-0]

## Instructional aids

See *Audiovisual aids*

## Instrumentation

See also narrower:

*Magnetic apparatus*  
*Measuring apparatus*  
*Musical instruments*  
*Optical instruments*  
*Telescopes*  
*Wind tunnels*  
*Writing instruments*

See also related:

*Control apparatus*  
*Measurement*  
*Process control*

## Instruments

See *Instrumentation*

## Insulanoline

See *6,9-(Epoxymethano)-8,11:20,23-dietheno-1H-12H-[1,10]dioxacyclooctadecino[2,3,4-ij:11,12,13-i'j']diisoquinolin-18-ol, 2,3,12a,13,14,15,24,24a-octahydro-5,17-dimethoxy-1,13-dimethyl-, (12aR,24aR)-* [478-62-6]

## Insula of Reil

See *Brain, cerebral cortex*

## Insularine

See *6,9-(Epoxymethano)-8,11:20,23-dietheno-1H-12H-[1,10]dioxacyclooctadecino[2,3,4-ij:11,12,13-i'j']diisoquinoline, 2,3,12a,13,14,15,24,24a-octahydro-5,17,18-trimethoxy-1,13-dimethyl-, (12aR,24aR)-* [549-07-5]

## Insularoside

See *16,19-Etheno-10,14-metheno-6H,14H,23H-pyrano[4,3-d][1,7,14]trioxacycloheptacosin-6,23-dione, 4-ethylidene-3-(β-D-glucopyranosyloxy)-3,4,4a,5,8,9,20,21-octahydro-13-hydroxy-, (3S,4E,4aS)-* [150044-49-8]

## Insulated gate FET

See *Field effect transistors, insulated-gate*

## Insulated gate field effect transistors

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Field effect transistors, insulated-gate*

## Insulating fluids

See *Dielectric liquids*

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## Insulation (electric)

See *Electric insulators*

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See *Electric insulators*

## Insulators (sound)

See *Sound insulators*

## Insulicolide A

See *Naphthol 1,2-cfuran-3(1H)-one, 5,5a,6,7,8,9,9a,9b-octahydro-9b-hydroxy-6-(hydroxymethyl)-6,9a-dimethyl-5-[(4-nitrobenzoyloxy)-], (5R,5aS,6S,9aS,9bS)-* [191803-40-4]

## Insulin

precursor or pro — see *Proinsulin* [9035-68-1]releasing polypeptide — see *Insulin-releasing polypeptide* [54241-84-8]resistance to — see also *Disease, animal, syndrome X*-like activity — see *Insulin-like growth factor* [61912-98-9]

## Insulin, biological studies

pumps for, in artificial pancreas — see also *β-Cell, artificial*

## Insulin, compounds

zinc complexes

see also

*Insulin globin zinc* [9004-21-1]  
*Insulin protamine zinc* [9004-17-5]  
*Insulin zinc* [8049-62-5]

## Insulin (Alopex lagopus)

See *Insulin (swine)* [12584-58-6]

## Insulin (Anguilla japonica-A reduced)

See *Insulin (Oncorhynchus kisutch-A reduced)* [98155-03-4]

## Insulin (Bison bonasus)

See *Insulin (cattle)* [11070-73-8]

## Insulin (Canis familiaris)

See *Insulin (swine)* [12584-58-6]

## Insulin (Canis familiaris-A reduced)

See *Insulin (human-A reduced)* [24800-07-5]

## Insulin (Canis familiaris-B reduced)

See *Insulin (cattle-B reduced)* [16941-47-2]

## Insulin (cattle-A reduced)

[17289-65-5]

H-Gly-L-Ile-L-Val-L-Glu-L-Glu(NH<sub>2</sub>)-L-Cys-

L-Cys-L-Ala-L-Ser-L-Val-L-Cys-L-Ser-L-Leu-

L-Tyr-L-Glu(NH<sub>2</sub>)-L-Leu-L-Glu-L-Asp(NH<sub>2</sub>)-L-Tyr-L-Cys-L-Asp(NH<sub>2</sub>)-OH

## Insulin (cattle-B reduced)

[16941-47-2]

H-L-Phe-L-Val-L-Asp(NH<sub>2</sub>)-L-Glu(NH<sub>2</sub>)-L-His-

L-Leu-L-Cys-Gly-L-Ser-L-His-L-Leu-L-Val-

L-Glu-L-Ala-L-Leu-L-Tyr-L-Leu-L-Val-L-Cys-

Gly-L-Glu-L-Arg-Gly-L-Phe-L-Phe-L-Tyr-

L-Thr-L-Pro-L-Lys-L-Ala-OH

## Insulin (Felis catus-B reduced)

See *Insulin (cattle-B reduced)* [16941-47-2]

## Insulin (goose)

See *Insulin (duck)* [39445-18-6]

## Insulin (horse-B reduced)

See *Insulin (cattle-B reduced)* [16941-47-2]

## Insulin (human-A reduced)

[24800-07-5]

H-Gly-L-Ile-L-Val-L-Glu-L-Gln-L-Cys-L-Cys-

L-Thr-L-Ser-L-Ile-L-Cys-L-Ser-L-Leu-L-Tyr-

L-Gln-L-Leu-L-Glu-L-Asn-L-Tyr-L-Cys-L-Asn-OH

## Insulin (human-B reduced)

[27597-36-0]

H-L-Phe-L-Val-L-Asn-L-Gln-L-His-L-Leu-L-Cys-

Gly-L-Ser-L-His-L-Leu-L-Val-L-Glu-L-Ala-

L-Leu-L-Tyr-L-Leu-L-Val-L-Cys-Gly-L-Glu-

L-Arg-Gly-L-Phe-L-Phe-L-Tyr-L-Thr-L-Pro-

L-Lys-L-Thr-OH

## Insulin (Hypophthalmichthys molitrix-A reduced)

See *Insulin (Cyprinus carpio-A reduced)* [87396-33-6]

## Insulin (Macaca fascicularis)

See *Insulin (human)* [11061-68-0]

## Insulin (Macaca mulatta)

See *Insulin (human)* [11061-68-0]

## Insulin (Macropus giganteus)

See *Insulin (Didelphis virginiana)* [121088-43-5]

## Insulin (Mesocricetus auratus-A reduced)

See *Insulin (mouse-A reduced)* [89971-07-3]

## Insulin (Mesocricetus auratus-B reduced)

See *Insulin (rabbit-B reduced)* [33402-08-3]

## Insulin (Oncorhynchus gorbuscha-A reduced)

See *Insulin (Oncorhynchus kisutch-A reduced)* [98155-03-4]

## Insulin (Oncorhynchus gorbuscha-B reduced)

See *Insulin (Oncorhynchus kisutch-B reduced)* [98155-02-3]

## Insulin (Oncorhynchus keta-A reduced)

See *Insulin (Oncorhynchus kisutch-A reduced)* [98155-03-4]

## Insulin (ox-A reduced)

cyclic (6'-11')-disulfide, cyclic (7'-7'),(20'-19)-bis(disulfide) with insulin (ox-B reduced) — see *Insulin (cattle)* [11070-73-8]

## Insulin (ox-B reduced)

cyclic (7'-7'),(19'-20')-bis(disulfide) with insulin (ox-A reduced) cyclic (6'-11')-disulfide — see *Insulin (cattle)* [11070-73-8]

## Insulin (Physeter catodon)

See *Insulin (swine)* [12584-58-6]

## Insulin (Physeter catodon-A reduced)

See *Insulin (human-A reduced)* [24800-07-5]

## Insulin (Physeter catodon-B reduced)

See *Insulin (cattle-B reduced)* [16941-47-2]

## Insulin (pig-A reduced)

See *Insulin (human-A reduced)* [24800-07-5]

## Insulin (pig-B reduced)

See *Insulin (cattle-B reduced)* [16941-47-2]

## Insulin (Platichthys flesus-A reduced)

See *Insulin (Oncorhynchus kisutch-A reduced)* [98155-03-4]

## Insulin (Polypterus senegalus-A reduced)

cyclic (6'-11')-disulfide, cyclic